

CLAIMS

What is claimed is:

- 1 1. A method for generating a binary object in a computer system including a local
2 site in communications with a remote site, said method comprising the steps:
 - 3 (a) receiving information at a local site from a remote site;
 - 4 (b) transferring said information into a binary object; and
 - 5 (c) applying said binary object to transform a data value.
- 1 2. The method of claim 1 further comprising the step of (d) storing said binary object
2 at said local site.
- 1 3. The method of claim 1 wherein said binary object comprises a method for
2 converting a coordinated universal time (UTC) value into a localized time value.
- 1 4. The method of claim 3 wherein said method for converting a coordinated
2 universal time (UTC) value into a localized time value comprises the steps:
 - 3 (a) receiving a coordinated universal time (UTC) value;
 - 4 (b) converting said UTC value to a localized time value; and
 - 5 (c) providing said localized time value.
- 1 5. The method of claim 1 wherein said binary object includes a method for
2 converting a localized time value into a coordinated universal time (UTC) value.
- 1 6. The method of claim 5 wherein said method for converting a localized time value
2 into a coordinated universal time (UTC) value comprises the steps:
 - 3 (a) receiving a localized time value;
 - 4 (b) converting said localized time value to a coordinated universal time (UTC)
5 value; and
 - 6 (c) providing said UTC value.

- 1 7. The method of claim 1 wherein step (b) comprises the steps:
2 (b-a) converting said information into a source code file; and
3 (b-b) compiling said source code file into a binary object.
- 1 8. A method for generating a binary object in a computer system including a local
2 site in communication with a remote site, said method comprising the steps:
3 (a) receiving information at a local site from a remote site, said information
4 including localization information; and
5 (b) transferring said localization information into a binary object.
- 1 9. The method of claim 8 wherein said localization information comprises at least
2 one of information describing the relationship between coordinated universal time (UTC)
3 and a localized time, and information describing scheduled clock adjustments.
- 1 10. The method of claim 8 wherein said binary object comprises a method for
2 converting a coordinated universal time (UTC) value into a localized time value.
- 1 11. The method of claim 8 wherein said method for converting a coordinated
2 universal time (UTC) value into a localized time value comprises the steps:
3 (a) receiving a coordinated universal time (UTC) value;
4 (b) converting said UTC value to a localized time value; and
5 (c) providing said localized time value.
- 1 12. The method of claim 8 wherein said binary object includes a method for
2 converting a localized time value into a coordinated universal time (UTC) value.

1 13. The method of claim 12 wherein said method for converting a local time value
2 into a coordinated universal time (UTC) value comprises the steps:

3 (a) receiving a localized time value;

4 (b) converting said localized time value to a coordinated universal time (UTC)
5 value; and

6 (c) providing said coordinated universal time (UTC) value.

1 14. The method of claim 8 further comprising the step of (c) applying said binary
2 object to information received through a connection between said local site and a remote
3 site.

1 15. The method of claim 14 wherein said information received through a connection
2 includes a localized time value.

1 16. The method of claim 8 wherein step (b) comprises the steps:

2 (b-a) converting said localization information into a source code file; and

3 (b-b) compiling said source code file into a binary object.

1 17. The method of claim 16 wherein said source code file is a Visual Basic file.

1 18. The method of claim 11 wherein said binary object is a component object model
2 (COM) dynamically-linked library (DLL).

1 19. A system for providing automated localization of data sets, comprising:
2 a remote site; and
3 a local site, said local site comprising:
4 a computer, said computer comprising a binary object, said binary object
5 comprising a method for time conversion; and
6 a communications module, said communications module providing
7 telecommunications between said remote site and said local site,
8 wherein said remote site provides a record comprising a data entry comprising a
9 time value to said local site using said communications module.

1 20. A method for facilitating automated localization of data sets in a computer system
2 including a local site and a remote site, said method comprising the steps:
3 (a) providing a connection between said local site and said remote site;
4 (b) receiving information at said local site from said remote site, said information
5 including a first time value;
6 (c) applying a transformation to said received information, said transformation
7 converting said first time value in said received information into a second time value; and
8 (d) providing said second time value.